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**Web**Results 1 - 100 of about 8,100 for **clock synchronization timestamp threshold**. (0.43 seconds)

### Report on Dr. Herman's Tiny OS Time **Synchronization** Implementation

... is not too large (the **threshold** can be ... completely obvious how this method accomplishes time **synchronization**. ... Furthermore, regardless of initial **clock** values or ...

deneb.cs.kent.edu/~mikhail/ classes/es.u02/Projects/time-herman2.html - 9k - [Cached](#) - [Similar pages](#)

### [PPT] Title: Experience with an Adaptive Globally-Synchronizing **Clock** ...

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... Self-Resynchronization (SR)– **clock synchronization** within a node. ... 1. Request **timestamp** from node 1. ... sent to TS when time difference is above a certain **threshold**. ...

www.cs.rpi.edu/~buschc/courses/ distributed/spring2002/talks/purvesh.ppt - [Similar pages](#)

### [PDF] Concurrent Programming • comparison of shared memory and message ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **synchronization** how frequently physical **clocks** should be **synchronized** Cristian's algorithm ... algorithm – eg, FIFO channel, **timestamp**, failure assumption ...

www.utdallas.edu/~ilyen/course/advos.02/review.pdf - [Similar pages](#)

### Zvon - RFC 2680 [A One-way Packet Loss Metric for IPPM] - A ...

... Arrange that Src and Dst have **clocks** that are **synchronized** with ... The degree of **synchronization** is a parameter of the ... At the Src host, place a **timestamp** in the ...

www.zvon.org/tmRFC/RFC2680/Output/chapter2.html - 22k - [Cached](#) - [Similar pages](#)

### Zvon - RFC 2679 [A One-way Delay Metric for IPPM] - A Singleton ...

... **synchronized**; that is, that they have **clocks** that are ... take into account the closeness of **synchronization** between Src ... of the packet and Dst's **timestamp** is known ...

www.zvon.org/tmRFC/RFC2679/Output/chapter3.html - 33k - [Cached](#) - [Similar pages](#)

[ [More results from www.zvon.org](#) ]

### [PPT] Intrastream **Synchronization** for Continuous Media Streams:A Survey ...

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... and played when the local **clock** equals their **timestamp**. 23. Playout schedulers with approximated **synchronization**-Virtual **Clocks**(cont ... Poor **synchronization** quality ...

dslab.csie.ncu.edu.tw/93html/paper/ppt/ Intrastream%20Synchronization%20for%20Continuous%20Media%20Streams... - [Similar pages](#)

### [PPT] CS4513 Distributed Computing Systems

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... Lamport showed **clock synchronization** need not be absolute ... Lamport's algorithm corrects the **clocks**. ... a message into a local queue ordered according to **timestamp**. ...

www.cs.wpi.edu/~rek/DCS/D04/Synch.ppt - [Similar pages](#)

### [PDF] **Synchronization** Part 1

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Lamport showed **clock synchronization** need not ... b) Lamport's algorithm corrects the **clocks**. ... puts a message into a local queue ordered according to **timestamp**. ...

www.cs.wpi.edu/~rek/DCS/D04/Synch.pdf - [Similar pages](#)

[ [More results from www.cs.wpi.edu](#) ]

### [PS] Fault-Tolerant **Clock Synchronization**

File Format: Adobe PostScript - [View as Text](#)

... message is referred to as the sender's **timestamp** (T. ... and the priority assigned to the **clock synchronization** process. ... 1g), chosen according to a single **threshold**. ...  
[www.eng.uci.edu/~blough/tr94a.ps](http://www.eng.uci.edu/~blough/tr94a.ps) - [Similar pages](#)

[PS] [1994 IEEE Workshop on Fault-Tol. Par. and Dist. Syst., College ...](#)

File Format: Adobe PostScript - [View as Text](#)

... the SWA algorithm remain below the 100-ms **threshold**, meaning that ... message delay distribution outliers that pose difficulty for **clock synchronization** algorithms ...

[www.eng.uci.edu/~blough/ieeebook.ps](http://www.eng.uci.edu/~blough/ieeebook.ps) - [Similar pages](#)

[PDF] [Microsoft PowerPoint - synchr.ppt](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... To determine, when to remove a **timestamp**, each server ... after its transmission a message arrives) MaxClockSkew (**synchronization** bound among **clocks**) Wite G ...

[www.cs.uoi.gr/~pitoura/courses/ds03\\_gr/synchr.pdf](http://www.cs.uoi.gr/~pitoura/courses/ds03_gr/synchr.pdf) - [Similar pages](#)

[PDF] [Clock Synchronization using Packet Streams](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... ie s i and a **timestamp** from the ... the precision is better than a configured **threshold**. ... Selective **synchronization** algorithm is a **clock synchronization** algo- rithm ...

[www.nccr-mics.ch/getDoc.php?docid=208&docnum=1](http://www.nccr-mics.ch/getDoc.php?docid=208&docnum=1) - [Similar pages](#)

[PPT] [Growth Networks Inc - An Overview](#)

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... only approximate **synchronization** is necessary. ... suspend transmission when delaying **clock**. - Jonathan Turner. ... **timestamp**-ordered switch element queues.

[www.arl.wustl.edu/~jst/talks/reseq.ppt](http://www.arl.wustl.edu/~jst/talks/reseq.ppt) - [Similar pages](#)

[EJB-INTEREST archives -- July 2002 \(#165\)](#)

... to control > which programs > >can control log **threshold**. ... that the resolution of network **clock** > **synchronization** will not ... Yes, that's why I re-**timestamp** at the ...

[archives.java.sun.com/cgi-bin/wa?A2=ind0207&L=ejb-interest&F=&S=&P=17918](http://archives.java.sun.com/cgi-bin/wa?A2=ind0207&L=ejb-interest&F=&S=&P=17918) - 16k - [Cached](#) - [Similar pages](#)

[PPT] [Synchronization](#)

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... **Clock Synchronization** Algorithms. ... machine's **clock** was fast. ... discard the ones that exceed **threshold** values as they are bound to be the ones affected by traffic. ...

[www.cs.binghamton.edu/~mgovinda/courses/cs654/presentations/Lect9.ppt](http://www.cs.binghamton.edu/~mgovinda/courses/cs654/presentations/Lect9.ppt) - [Similar pages](#)

[PDF] [Adaptive Clock Synchronization in Sensor Networks](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... nodes and all sensor nodes is above a **threshold**, and if we ... service specifications (maximum **clock synchronization** er- ror and confidence probability) to actual ...

[www.cs.rice.edu/~santa/research/papers/04ipsn.pdf](http://www.cs.rice.edu/~santa/research/papers/04ipsn.pdf) - [Similar pages](#)

[PDF] [Microsoft PowerPoint - Clock.ppt](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Incoming messages receive a **timestamp** by hardware ... Parallel and Distributed Systems: **Clock Synchronization** VTD Electronics ... 1 )/2 and calculate **clock** deviation C ...

[www.ce.chalmers.se/postgraduate/pdrt/ Documents/Clock.pdf](http://www.ce.chalmers.se/postgraduate/pdrt/ Documents/Clock.pdf) - [Similar pages](#)

[PDF] [Conference in Research and Practice in Information Technology ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... traffic overhead on the Internet for the purpose of **clock synchronization**. Secondly, the slave nodes use local virtual time and the arrival **timestamp**, from the ...

[crpit.com/confpapers/CRPITV16Zhao.pdf](http://crpit.com/confpapers/CRPITV16Zhao.pdf) - [Similar pages](#)

Distributed Synchronization

... What can you do if you have **synchronized** real-time **clocks** accurate to within a few milliseconds ... With a global **clock** you can add a **timestamp** means something ...  
[user.it.uu.se/~carle/DS2/Notes/01\\_Synchronization.html](http://user.it.uu.se/~carle/DS2/Notes/01_Synchronization.html) - 13k - [Cached](#) - [Similar pages](#)

[PDF] Chapter 6 Synchronization Overview • Clock Synchronization ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **clock** receiving UTC • Secondary servers **synchronize** their **clock** ... a distributed computation contains a logical **clock** C i ... then m is assigned the **timestamp** t m ...  
[dmcslab.netlab.uky.edu/~manivann/Spring2004/cs570/ch6-10.pdf](http://dmcslab.netlab.uky.edu/~manivann/Spring2004/cs570/ch6-10.pdf) - [Similar pages](#)

Are JDK logging or Log4J ready for J2EE?

... The scope of that log **threshold** change is in one JVM. ... But the simple **timestamp** is not good enough ... The error tolerance of the network **clock synchronization** is 10 ...  
[www.acelet.com/whitepaper/AreJdkLoggingOrLog4JReadyForJ2ee.html](http://www.acelet.com/whitepaper/AreJdkLoggingOrLog4JReadyForJ2ee.html) - 9k - [Cached](#) - [Similar pages](#)

Logging In The J2ee World

... The error tolerance of the network **clock synchronization** is 10 ... showing 9:00.00.010 while the **clock** on machine B ... Remember the simple **timestamp** is not reliable. ...  
[www.acelet.com/whitepaper/loggingInJ2eeWorld.html](http://www.acelet.com/whitepaper/loggingInJ2eeWorld.html) - 14k - [Cached](#) - [Similar pages](#)

Citations: Efficient optimistic concurrency control using loosely ...

... A **threshold timestamp** is maintained, VQ.t, and the ... a transaction with **timestamp** smaller than ... Optimistic Concurrency Control using Loosely **Synchronized Clocks**. ...  
[citeseer.ist.psu.edu/context/89664/24926](http://citeseer.ist.psu.edu/context/89664/24926) - 40k - [Cached](#) - [Similar pages](#)

[PS] Efficient Optimistic Concurrency Control Using

File Format: Adobe PostScript - [View as Text](#)

... S; however, this is infrequent with time **synchronization** and low ... to the setting the time **threshold** are mentioned ... it on message delay and maximum **clock** skew, and ...  
[www-2.cs.cmu.edu/afs/cs/academic/class/15712-s99/www/summaries/Adya95.ps](http://www-2.cs.cmu.edu/afs/cs/academic/class/15712-s99/www/summaries/Adya95.ps) - [Similar pages](#)

[PDF] Time in Distributed Real-Time Systems

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... audio com- putation up to the point of its **timestamp**. ... Each slave node has a local **clock**, a mapping to ... these map- pings are updated to maintain **synchronization**. ...  
[www-2.cs.cmu.edu/~rbd/papers/synchronous99/synchronous99.pdf](http://www-2.cs.cmu.edu/~rbd/papers/synchronous99/synchronous99.pdf) - [Similar pages](#)  
[\[ More results from www-2.cs.cmu.edu \]](#)

[PDF] Lazy Consistency Using Loosely Synchronized Clocks

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... We assume that **clocks** are loosely **synchronized**; such an ... S sets ts to the current time of its **clock**. ... tuples, a multistamp m also contains a **timestamp** m.threshold ...  
[www.pmg.lcs.mit.edu/papers/lazycons.pdf](http://www.pmg.lcs.mit.edu/papers/lazycons.pdf) - [Similar pages](#)

[PS] Appears in the Proceedings of the ACM SIGMOD International ...

File Format: Adobe PostScript - [View as Text](#)

... timestamps are based on loosely **synchronized clocks** to establish ... is the bound on **clock** skews, the timestamp of ... records for transactions whose **timestamp** is lower ...  
[www.pmg.lcs.mit.edu/papers/occ.ps.gz](http://www.pmg.lcs.mit.edu/papers/occ.ps.gz) - [Similar pages](#)  
[\[ More results from www.pmg.lcs.mit.edu \]](#)

[PDF] CIS505: Software Systems

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... requests with its actual **timestamp** - like Cristian ... away measurements above a **threshold**

value - Take ... get an average Absolute **Clock Synchronization** (Cristian's ...  
[www.seas.upenn.edu/~cis505/lec05.pdf](http://www.seas.upenn.edu/~cis505/lec05.pdf) - [Similar pages](#)

[PPT] **CIS505: Software Systems**

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... server responds to requests with its actual **timestamp**. ... Throw away measurements above a **threshold** value. ... Absolute **Clock Synchronization** (Cristian's Algorithm). ...  
[www.seas.upenn.edu/~cis505/lec05.ppt](http://www.seas.upenn.edu/~cis505/lec05.ppt) - [Similar pages](#)

[PDF] **Fine-Grained Network Time Synchronization using Reference ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Though the **clock** accuracy and precision requirements are ... We present Reference-Broadcast **Synchronization**, a scheme ... not contain an explicit **timestamp**; in- stead ...  
[lecs.cs.ucla.edu/Publications/papers/broadcast-osdi.pdf](http://lecs.cs.ucla.edu/Publications/papers/broadcast-osdi.pdf) - [Similar pages](#)

[PS] **Fine-Grained Network Time Synchronization using Reference**

File Format: Adobe PostScript - [View as Text](#)

... have enough information to relate their **clocks** to each ... of time **synchronization** across each link can be incorpo ... topology where a series of **timestamp** con-versions ...  
[lecs.cs.ucla.edu/Publications/papers/broadcast-osdi.ps](http://lecs.cs.ucla.edu/Publications/papers/broadcast-osdi.ps) - [Similar pages](#)  
[\[ More results from lecs.cs.ucla.edu \]](#)

[PDF] **Efficient Optimistic Concurrency Control Using Loosely ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... fact that our timestamps are based on loosely **synchronized clocks** to establish ... retransmissions) and skew is the bound on **clock** skews, the **timestamp** of the ...  
[research.microsoft.com/~adya/pubs/occ.pdf](http://research.microsoft.com/~adya/pubs/occ.pdf) - [Similar pages](#)

**Clock skew and the importance of clock synchronization in HTTP ...**

... the Date value would be higher than the end-**timestamp**. ... Only 84944 (30%) had apparently-**synchronized clocks**. ... if we set the **threshold** for an OK **clock** at +/- 60 ...  
[lists.w3.org/Archives/Public/ietf-http-wg-old/1997SepDec/0138.html](http://lists.w3.org/Archives/Public/ietf-http-wg-old/1997SepDec/0138.html) - 15k - [Cached](#) - [Similar pages](#)

**Synchronizing CAN and Analog Signals for Device Validation ...**

... or received at each tick of the **clock**. ... Waveform Timestamps – replaces all the **timestamp** values (t0 ... Without **synchronization**, this is not possible because the ...  
[zone.ni.com/devzone/conceptd.nsf/webmain/A0EDFD55B4955EFD86256CAA007618D3](http://zone.ni.com/devzone/conceptd.nsf/webmain/A0EDFD55B4955EFD86256CAA007618D3) - 42k - [Cached](#) - [Similar pages](#)

[PDF] **Clock Synchronization Algorithms for Network Measurements**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

IEEE INFOCOM 2002 1 **Clock Synchronization** Algorithms for Network Measurements Li Zhang, Zhen Liu and Cathy Honghui Xia Abstract— Packet delay traces are ...  
[www.ieee-infocom.org/2002/papers/329.pdf](http://www.ieee-infocom.org/2002/papers/329.pdf) - [Similar pages](#)

**IRIG Audio Decoder**

... year and sometimes the year and **synchronization** condition ... The timecode and reference **timestamp** are updated once each ... with IRIG-E) and local **clock** offset samples ...  
[www.eecis.udel.edu/~mills/ntp/html/drivers/driver6.html](http://www.eecis.udel.edu/~mills/ntp/html/drivers/driver6.html) - 13k - [Cached](#) - [Similar pages](#)

[PDF] **Corel Ventura - TRANS.CHP**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... peer. **Synchronization** Distance, **Synchronization** Dispersion. ... source. Reference **Clock** Identifier, Reference **Timestamp**. Iden ...  
[www.eecis.udel.edu/~mills/database/papers/trans.pdf](http://www.eecis.udel.edu/~mills/database/papers/trans.pdf) - [Similar pages](#)  
[\[ More results from www.eecis.udel.edu \]](#)

Received: (gmail 8794 invoked from network); 15 Feb 1998 20:36:52 ...  
 ... Date value would be higher than the end-**timestamp**. ... Using the 60-second **threshold**,  
 the mean error in ... skew and the importance of **clock synchronization** in HTTP ...  
[archive.apache.org/gnats/1808](http://archive.apache.org/gnats/1808) - 9k - [Cached](#) - [Similar pages](#)

[PDF] Synchronous data collection from diverse hardware 1. Introduction

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... is a major considera- tion for a **timestamp** service. ... This method is incompati- ble  
 with NTP **synchronization**. ... adjust- ing a PC's local **clock** requires root or ...  
[www.isl.uiuc.edu/Publications/dsceu2004.pdf](http://www.isl.uiuc.edu/Publications/dsceu2004.pdf) - [Similar pages](#)

[PDF] BRISK: A Portable and Flexible Distributed Instrumentation System

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... value is above a small **threshold**, the correction ... queue ts-ordered heap (ts = **timestamp**)  
 event dropping ... an extra round of the **clock synchronization** al- gorithm ...  
[ipdps.eece.unm.edu/1999/papers/197.pdf](http://ipdps.eece.unm.edu/1999/papers/197.pdf) - [Similar pages](#)

RFC2680

... the **clocks** are not sufficiently **synchronized**, the loss **threshold** may not be "reasonable"  
 - the packet may take much less time to arrive than its Src **timestamp** ...  
[rfc.net/rfc2680.html](http://rfc.net/rfc2680.html) - 36k - [Cached](#) - [Similar pages](#)

[PPT] Synchronization

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... Total ordering with logical **clocks**. ... Distributed systems / **Synchronization**. ... received  
 message put into a local queue, ordered according to its **timestamp**,. ...  
[studia.elka.pw.edu.pl/pub/SYRO.A/I05\\_synch.ppt](http://studia.elka.pw.edu.pl/pub/SYRO.A/I05_synch.ppt) - [Similar pages](#)

[PPT] home.knology.net/ieee80214/802\_14a/technical\_info.ppt

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... IEEE 802.14a/98-029. Upstream **Clock** Recovery Simulation with 60 Hz **Timestamp**  
 Message Rate. IEEE 802.14a/98-029. ... **Synchronization** Requirements. ...  
[Similar pages](#)

Domain Time II Installation: Regulatory Compliance with FDA 21 CFR ...

... tab and change the Reference **Clock** setting to ... Set the Alert **Threshold**: On Audit Server's  
 Alerts ... automatically collects detailed time **synchronization** data from ...  
[www.greyware.com/software/domaintime/instructions/quickstart/regulatory-fda.asp](http://www.greyware.com/software/domaintime/instructions/quickstart/regulatory-fda.asp) - 31k -  
[Cached](#) - [Similar pages](#)

Roxen Community: RFC 2680 A One-way Packet Loss Metric for IPPM ...

... At the Src host, place a **timestamp** in the ... Th-delta, Th+delta] is an equivalent **threshold**  
 for loss ... delta encompasses all error in **clock synchronization** along the ...  
[community.roxen.com/developers/idecs/rfc/rfc2680.html](http://community.roxen.com/developers/idecs/rfc/rfc2680.html) - 46k - [Cached](#) - [Similar pages](#)

RCA - Cover Stories - December 1998

... You are required to **synchronize** the **clocks** that are ... There is no set **threshold** per  
 se, yet you will be questioned about an individual who has a number of ...  
[www.nasdr.com/3051\\_9812.htm](http://www.nasdr.com/3051_9812.htm) - 72k - [Cached](#) - [Similar pages](#)

collect(1)

... Each record contains a **timestamp**, and the thread and ... IDs at the time of the **clock**  
 tick. **Synchronization** Delay Tracing **Synchronization** delay tracing records all ...  
[www.cs.queensu.ca/cgi-bin/local/man.cgi?section=1&topic=collect](http://www.cs.queensu.ca/cgi-bin/local/man.cgi?section=1&topic=collect) - 17k - [Cached](#) - [Similar pages](#)

KDUMP, Copyright (C), 1998 Fishbaugher and Associates INTRODUCTION ...  
 ... or COM2 2400 // Baud rate 1200 or 2400 1170,1-123-383-9113 // complete ATDT number  
 45.0 // connect timeout 10.0 // **clock synchronization threshold** 0 // start ...  
[www.fishbaugher.com/kdump/README.TXT](http://www.fishbaugher.com/kdump/README.TXT) - 7k - [Cached](#) - [Similar pages](#)

### Cooperative scheduling and user-level FIFOs

... fullest (in millisecond) FIFO that contains the oldest **timestamp**. ... our pipelines could  
 allow us to **synchronize** the different ... we can use a global **clock** for all ...  
[perso.wanadoo.fr/lyonnet/PhD/PacketVideo/node4.html](http://perso.wanadoo.fr/lyonnet/PhD/PacketVideo/node4.html) - 17k - [Cached](#) - [Similar pages](#)

### [PDF] (Microsoft PowerPoint - IT 630 \226 Week 2 - Clocks)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... ð Now assume that the **clocks** are perfectly **synchronized**. ... events with the same integer  
**timestamp**, break the ... concurrent, there is a logical **clock** that assigns ...  
[www.it.iitb.ac.in/~it630/resources/Week2.pdf](http://www.it.iitb.ac.in/~it630/resources/Week2.pdf) - [Similar pages](#)

### [PDF] Secure Real Time Speech Transmission over the Internet ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... in the buffer the audio packet with **timestamp** T. If ... Each time a new **synchronization**  
 activity is conducted, a ... on the basis of which the **clocks'** values, the ...  
[www.scs.org/scsarchive/getDoc.cfm?id=1123](http://www.scs.org/scsarchive/getDoc.cfm?id=1123) - [Similar pages](#)

### [PDF] A-Mar99TRANS wieland

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... between the smallest and largest **timestamp** in the ... of all events such that optimistically  
**synchronized** parallel simu ... about one minute of wall-**clock** time on a 4 ...  
[www.scs.org/pubs/special/t160103.pdf](http://www.scs.org/pubs/special/t160103.pdf) - [Similar pages](#)

### Introduction to DCE

... For example, programmers can obtain a **timestamp** representing the current ... described  
 are those supporting the **synchronization** of a distributed system's **clocks**. ...  
[www.univie.ac.at/dcedoc/A3U2S/A3U2SM23.HTM](http://www.univie.ac.at/dcedoc/A3U2S/A3U2SM23.HTM) - 15k - [Cached](#) - [Similar pages](#)

### [PDF] Algorithms for o line clock synchronisation

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
 ... A **timestamp** the x coordinate and the B **timestamp** the y ... NTP included calculate in  
 this way **clock** dif ference ... A to B using the same algorithm A **threshold** is used ...  
[www.cosc.canterbury.ac.nz/research/reports/TechReps/1995/tr\\_9512.pdf](http://www.cosc.canterbury.ac.nz/research/reports/TechReps/1995/tr_9512.pdf) - [Similar pages](#)

### Synchronization

... The **clock** that controls the pn-codegenerator and ... For a proper setting of this **threshold**,  
 the knowledge ... in the presence and absence of **synchronization** is needed ...  
[cas.et.tudelft.nl/~glas/thesis/node33.html](http://cas.et.tudelft.nl/~glas/thesis/node33.html) - 48k - [Cached](#) - [Similar pages](#)

### Time, clocks, and the ordering of events in a distributed system

... strategy based on a **threshold** scheme for ... Nandikar , SL Mehndiratta, **Timestamp** based  
 certification ... Ray Strong, Observable **clock synchronization** extended abstract ...  
[portal.acm.org/citation.cfm?id=359563](http://portal.acm.org/citation.cfm?id=359563) - [Similar pages](#)

### [PS] User Commands COLLECT ( 1 ) NAME collect - command used for ...

File Format: Adobe PostScript - [View as Text](#)  
 ... LWP IDs at the time of the **clock** tick ... all calls to the various thread **synchronization**  
 routines where. ... Each record contains a **timestamp**, thethread ID and the LWP ...  
[w3.pppl.gov/cgi-bin/man?page=collect&section=1&format=ps](http://w3.pppl.gov/cgi-bin/man?page=collect&section=1&format=ps) - [Similar pages](#)

Man Page collector.1

... LWP id's at the time of the **clock** tick. ... on one LWP, but complete on another.)

**Synchronization** delay will ... The data also includes a **timestamp**, and the thread and ...

www.atnf.csiro.au/computing/software/sol2docs/mr/man1/collector.1.html - 13k - [Cached](#) - [Similar pages](#)

[PDF] Electronics for Resistive Plate Chambers

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... FIFO) 1b xN nb-Diff **Clock** & Control ... 1b xN TRIGOUT Pipeline 24b xN **Timestamp** Counter

24b ... Amplifier Discriminator PREATTN PREATTN\* PREATTN **Threshold** Input from ...

www.hep.anl.gov/repond/RPC/FNAL\_022704/Drake.pdf - [Similar pages](#)

[PDF] Conceptual Design of the Amplifier/Discriminator/Timestamp (ADT) ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Both the **Timestamp** Counter bits and the discriminator ... is interleaved with a fundamental **clock** frequency, might ... parts of the system, the **synchronization** of the ...

www.hep.anl.gov/repond/asic\_spec12.pdf - [Similar pages](#)

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[PDF] WRL Research Report 99/3 Errors in timestamp-based HTTP header ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... However, we believe that some of these "Date < **timestamp**" values are ... some of the short-term errors to minor **clock** mis-**synchronization**, but a large ...

www.squid-cache.org/~adrian/papers/WRL-TR-99.3.pdf - [Similar pages](#)

GLAST Data Acquisition System (DAQ)

... System **clock**; GPS **synchronization** pulse input. Calorimeter Interface. ... **Timestamp** Data; Time **Synchronization** of Towers; Level 2/3 Trigger Processor; Commanding of ...

giants.stanford.edu/daq/design/daq\_descript.html - 24k - [Cached](#) - [Similar pages](#)

[PDF] Network Time Synchronization: 5 Essential Elements

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... able, such as when the local **clock** was last ... monitored machine fails to be **synchronized** with desired ... syn- chronization (as opposed to **timestamp** applications) an ...

www.symmttm.com/pdf/Network\_Timing/wp\_5\_Elements.pdf - [Similar pages](#)

TINE Release 3

... does not touch the local system **clock**, but instead ... the same priority and that no **synchronization** objects (semaphores ... data are returned in value-**timestamp** pairs ...

desyntwww.desy.de/tine/TineRelease330notes.html - 26k - [Cached](#) - [Similar pages](#)

[PPT] End-to-End CM Delivery Research

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... Length. **Synchronization** Source Identifier (SSRC) of Sender. NTP **Timestamp**, Most Significant Word. ... specific **timestamp**. to wall **clock** time. Used to **synchronize**. ...

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... test.o has newer **timestamp** Motivation Motivation ... away measurements above a **threshold** value - Take ... get an average Absolute **Clock Synchronization** Physical Time ...

i30www.ira.uka.de/teaching/coursedocuments/82/DS\_07\_SynchronizationA.prt.pdf - [Similar pages](#)

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... t recompile, 'cause test.o has newer **timestamp** Motivation Motivation ... some of its

HW **clock** ticks **Clock Synchronization** **Clock Synchronization** Physical Time ...  
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[PDF] [Measurement Considerations for Assessing Unidirectional Latencies](#)

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... experience delay below the given **threshold** and the ... errors in the machine internal **timestamp** mechanism A ... the very mechanism for **clock synchronization** among many ...  
 mm.aueb.gr/publications/1993-Measurement-IRE.pdf - [Similar pages](#)

[PPT] [Target Tracking](#)

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... Reference-broadcast **synchronization** (RBS). ... RBS. Reference broadcasts do not have an explicit **timestamp**. ... time as a point of reference for comparing nodes' **clocks**. ...  
 mmlab.snu.ac.kr/~tk/tracking.ppt - [Similar pages](#)

[W. Hürst, R. Müller - A Synchronization Model for Recorded ...](#)

... in MPEG) is small enough to fit within the **threshold**  $\mu A$ . In ... adapted replay of all slave streams instead of a **clock-wise synchronization** independent for ...  
 www.kom.e-technik.tu-darmstadt.de/acmmm99/ep/huerst/ - 64k - [Cached](#) - [Similar pages](#)

[PDF] [SNTPService for Windows NT 4.0, 2000, and XP](#)

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... This tells the client to use the **timestamp** received from ... gives some notion of the local **clock's** accuracy ... of a server within the time **synchronization** hierarchy ...  
 www.dillobits.com/SNTPServ.pdf - [Similar pages](#)

[PDF] [Sync App Note](#)

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... Clearly, some **threshold** must be placed on the size of ... in the Circuit- Switched Segment Inadequate **synchronization**, such as ... a link timed by a **clock** in holdover ...  
 www.symmetricom.com/media/pdf/app\_notes/wp-sivoipq.pdf - [Similar pages](#)

[PDF] [Project: Video Surveillance System](#)

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... different servers are **synchronized**, or optionally you can include **clock synchronization** in your ... it for a time up to or equal to the **synchronization threshold**. ...  
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[PDF] [Timing calibration in ANTARES](#)

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... Its internal **clock** is **synchronized** to the one pulse per ... Roundtrip delay relative calibration up to LCM **clock** boards Anode signal **Threshold TVC Clock** ...  
 www.vlvnt.nl/talks/A1.4/A1.4.3-Hernandez.pdf - [Similar pages](#)

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... the current local time exceeds a delay **threshold**  $\delta$ , node ... and includes the entire **timestamp** vector in ... in the order of minutes and **clock synchronization** on well ...  
 www.cs.duke.edu/ari/cisi/crisp/neighbors.ps - [Similar pages](#)

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... 1. For each node  $k$  such that the received **timestamp** vector has an element for  $k$ ,  $T$ . ... Note that we neglect the effects of **clock mis-synchronization** on deciding ...  
 www.iwcw.org/1998/06/misha.ps - [Similar pages](#)



**[PDF] A New Positioning System Using Television Synchronization Signals**

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... peak may be translated into a **timestamp** or pseudorange ... Peak Produced by the Field **Synchronization** Signal on ... the user's latitude, longitude, and **clock bias**, and ...[www.rosun.com/](http://www.rosun.com/)[RosunCorpWhitePaper\\_A\\_New\\_Positioning\\_System\\_Using\\_Television\\_Synchronization\\_Signals.pdf](#) -[Similar pages](#)**[PDF] Microsoft PowerPoint - Location and Time-Final**File Format: PDF/Adobe Acrobat - [View as HTML](#)... lead to system **synchronization** without **clock synchronization** !! ... PinPoint – System **Synchronization** • Localization – Passive ... increases with **Threshold** 0.012 ...[www.umiacs.umd.edu/partnerships/ltsdocs/feb182004.pdf](http://www.umiacs.umd.edu/partnerships/ltsdocs/feb182004.pdf) - [Similar pages](#)**[LinuxDig.com Request for Comments RFC#: 2680 : A One-way Packet ...](#)**... may take much less time to arrive than its Src **timestamp** indicates. ... the sensitivity of packet loss measurement to lack of **clock synchronization** is less ...[www.linuxdig.com/rfc/individual/2680.php](http://www.linuxdig.com/rfc/individual/2680.php) - 44k - [Cached](#) - [Similar pages](#)**[Network Working Group G. Almes, Advanced Network & Services ...](#)**... receipt of the packet and Dst's **timestamp** is known ... Note that the **threshold** of 'reasonable' here is ... exactly, we could correct for **clock synchronization** by adding ... [hegel.itc.ukans.edu/topics/internet/internet-drafts/draft-i/draft-ietf-ippm-delay-01.txt](http://hegel.itc.ukans.edu/topics/internet/internet-drafts/draft-i/draft-ietf-ippm-delay-01.txt) - 27k -[Cached](#) - [Similar pages](#)**[PDF] FSU Computer Science Internet Teaching Lab**File Format: PDF/Adobe Acrobat - [View as HTML](#)... Verify that your **clock** is **synchronized** using the ... A **timestamp** can be either an indication of the uptime (how much time has elapsed since the router was booted ...[websrv.cs.fsu.edu/reference/itl/labs/debug/debug-student.pdf](http://websrv.cs.fsu.edu/reference/itl/labs/debug/debug-student.pdf) - [Similar pages](#)**[PS] SYD(1) Toutatis reference manual SYD(1) NAME syd - periodically ...**File Format: Adobe PostScript - [View as Text](#)... is allowed to make before the lower **threshold**. ... an estimate of the accuracy of the **timestamp**. ... The whole **clock synchronization** activity is therefore decomposed ...[www.di.unipi.it/~augusto/syd/syd.ps](http://www.di.unipi.it/~augusto/syd/syd.ps) - [Similar pages](#)**[doc] Dave Mills comments.word**File Format: Microsoft Word 5 for Macintosh - [View as HTML](#)... will be rejected if its transmit **timestamp** matches one ... of up to a couple of hours before **synchronization** could be ... extends to the NTP parameter **CLOCK.MAX** (+-128 ...[www.ja.net/CERT/Bishop/Dave\\_Mills\\_comments.wd](http://www.ja.net/CERT/Bishop/Dave_Mills_comments.wd) - [Similar pages](#)**[NTP Telemetry Format](#)**... Each **Timestamp** packet contains a single line of ascii text. ... delay 0.29979 no server suitable for **synchronization** found First ... The spacecraft **clock** is not set. ...[ssp.nascom.nasa.gov/UoSat-12/ntpctest/telemetry\\_description.html](http://ssp.nascom.nasa.gov/UoSat-12/ntpctest/telemetry_description.html) - 5k - [Cached](#) - [Similar pages](#)**[PDF] Precision Timestamping of Network Packets**

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... Seconds Figure 2. Two card **timestamp** difference. ... other; one acts as the master **clock** with a free running oscillator generating the **synchronization** pulse, the ...[dx.doi.org/10.1145/505202.505236](http://dx.doi.org/10.1145/505202.505236) - [Similar pages](#)**[PDF] Precision Timestamping of Network Packets**

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... Figure 2. Two card **timestamp** difference. ... to each other; one acts as the master **clock** with a free running oscillator generating the **synchronization** pulse, the ...

[www.icir.org/vern/imw-2001/imw2001-papers/23.pdf](http://www.icir.org/vern/imw-2001/imw2001-papers/23.pdf) - [Similar pages](#)

### EHS Company - - Primer: Advanced TCP Options -

... not meant to provide any form of time **synchronization**. ... However, the **Timestamp** field used for Windows98's round ... should reflect the local system's actual **clock**. ...

[www.ehsco.com/reading/19990208ncw1.html](http://www.ehsco.com/reading/19990208ncw1.html) - 20k - [Cached](#) - [Similar pages](#)

### [PDF] ProDAQ 3451 Trigger/Clock Function Card

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... is designed to control and **synchronize** mul- tiple ... sampling frequency switching External Sampling **Clock** Frequency Range ... shifted to 0V, TTL **Threshold** Levels -1.3V ...

[www.bustec.ie/support/datasheets/bu3451ds.pdf](http://www.bustec.ie/support/datasheets/bu3451ds.pdf) - [Similar pages](#)

### [PS] Fall 1998 CSE8343 Distributed Operating Systems 1

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... a time stamps smaller than the most recent time-stamp is discarded ] A message with a **timestamp** smaller than G ... Use of **Synchronized Clocks** (2) **Clock-Based** Cache ...

[engr.smu.edu/~mihai/cse8343/l9.ps](http://engr.smu.edu/~mihai/cse8343/l9.ps) - [Similar pages](#)

### [PDF] Intrastream **Synchronization** for Continuous Media Streams: A Survey ...

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... When considering delay differences, the two **clocks** need not be **synchronized**, as their offset is cancelled when taking differences of **timestamp** values. ...

[mia.ece.uic.edu/~papers/Surveys/pdf00003.pdf](http://mia.ece.uic.edu/~papers/Surveys/pdf00003.pdf) - [Similar pages](#)

### [PDF] Internet Time **Synchronization**: the Network Time Protocol

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... to be identical to the transmit **timestamp** of the ... those used to select a particular peer for **synchronization**. ... often be used directly to adjust the local **clock**. ...

[www.faqs.org/ftp/rfc/rfc1129.pdf](http://www.faqs.org/ftp/rfc/rfc1129.pdf) - [Similar pages](#)

### [PDF] PIXEL FRONT-END DRIVER (DDU) BOARD - REQUIREMENTS

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... End System (FES) – we will need to adjust the **clock** phase (in ... Event **synchronization** based on ... For each pixel we need to determine: **threshold**, pedestal and ...

[cms.web.psi.ch/minutes/pix\\_fed.pdf](http://cms.web.psi.ch/minutes/pix_fed.pdf) - [Similar pages](#)

### IPPM Mail Archives: early draft of a one-way delay metric

... of the packet and dest's **timestamp** is known ... Note that the **threshold** of 'reasonable' here is a ... exactly, we could correct for **clock synchronization** by adding ...

[www.advanced.org/IPPM/archive.2/0224.html](http://www.advanced.org/IPPM/archive.2/0224.html) - 29k - [Cached](#) - [Similar pages](#)

### IETF IPPM Mail Archives: RE: Comments on draft-ietf-ippm-ipdv.05

... In a number of cases, a different **threshold** may be appropriate ... determination ~> of delay in this draft is no less dependent on ~> **clock synchronization** than is I ...

[www.advanced.org/IPPM/archive.3/0076.html](http://www.advanced.org/IPPM/archive.3/0076.html) - 13k - [Cached](#) - [Similar pages](#)

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### Network Working Group D. Mills Request for Comments: 1059 ...

... Thus, if a **clock** **synchronized** to NTP in early 1988 ... Rate peer.drift receive Reference **Clock** Identifier peer.refid receive Reference **Timestamp** peer.reftime ...

[www.netbook.cs.purdue.edu/othrpags/rfcs/rfc1059.txt](http://www.netbook.cs.purdue.edu/othrpags/rfcs/rfc1059.txt) - 41k - [Cached](#) - [Similar pages](#)

**[PDF] Realization of a Distributed OS Component for Internal Clock ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)... the distributed **clocks** may stay bounded within a specific **threshold**. ... Then the master node broadcasts the **timestamp** as a **clock synchronization** message at ...[dream.eng.uci.edu/TMO/pdf/isorc2002\\_clock.pdf](http://dream.eng.uci.edu/TMO/pdf/isorc2002_clock.pdf) - [Similar pages](#)**[PDF] Modeling the ASCB D Synchronization Algorithm with SPIN A Case ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)... by correcting for the NICs **clock** drift relative ... there is no inter process **synchronization** mechanism required ... id MAX NICS onside **timestamp** buffers enabled ...[spinroot.com/spin/Workshops/ws00/18850095.pdf](http://spinroot.com/spin/Workshops/ws00/18850095.pdf) - [Similar pages](#)**[PDF] Using Adaptive Timeouts to Achieve At Most Once Message Delivery**File Format: PDF/Adobe Acrobat - [View as HTML](#)... what happens when the server receives a message with **timestamp**  $t$  from ... of the message delivery time and the uncertainty in the **clock synchronization** For each ...[faculty.cs.tamu.edu/welch/papers/dc95.pdf](http://faculty.cs.tamu.edu/welch/papers/dc95.pdf) - [Similar pages](#)**[PS] Using Adaptive Timeouts to Achieve**File Format: Adobe PostScript - [View as Text](#)... [2] Herlihy MP, McKendry M: **Timestamp**-based orphan elimination. ... **clocks**. ... [8] Mills DL: Internet time **synchronization**: The network time protocol. ...[faculty.cs.tamu.edu/welch/papers/dc95.ps](http://faculty.cs.tamu.edu/welch/papers/dc95.ps) - [Similar pages](#)**[PDF] A Restamping Approach to Clock Recovery in MPEG Systems Layer**File Format: PDF/Adobe Acrobat - [View as HTML](#)... may degrade the quality when the **synchronization** signals for ... er is to modify the PCR **timestamp** values in ... Counter System Time **Clock** System **Clock** Frequency PCR e ...[www.cse.ucsc.edu/~tryfonas/papers/icc99\\_cam\\_ready.pdf](http://www.cse.ucsc.edu/~tryfonas/papers/icc99_cam_ready.pdf) - [Similar pages](#)

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